

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO
A & M QUARRIES, INC.

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
limestone in the state of Missouri. The extent of the

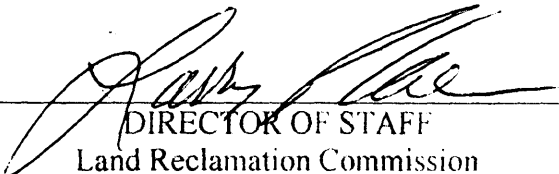
Proposed mining operation(s) will be on 31 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Cass	17, 20	44N	29W	31	0	31	*Site #1	0144
							*Permitted for reclamation only	

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

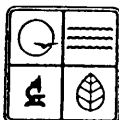
IN WITNESS WHEREOF I have hereunto set my hand this 20th day of April 2004


DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0116
Effective Date 04/20/2004
Expiration Date 03/21/2005

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MAR 31 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

MISSOURI LAND

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL Adm Quarries Inc		RECLAMATION COMMISSION DATE 3-20-04	
ADDRESS 32706 S Rainbow	CITY Creighton	STATE MO	ZIP CODE 64739
CONTACT PERSON Mike Ryberg		TELEPHONE NUMBER 660-499-2418	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. 0144	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 300
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$

TOTAL SITE FEE **300**

2. Acreage Fee \$5 X **31** number of acres bonded **155**

3. Annual Permit Fee **500** **955**

4. Total Fee (Add totals from 1, 2 and 3) **955**

NOTE: If Total Fee exceeds \$2,500.00 then pay only **2,500**

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee **300**

SIGNATURE OF APPLICANT George Michael Ryberg	TITLE Pres	DATE 3-20-04
Appeared before me this 29th day of March , 20 04 , George Michael Ryberg to me personally known, who executed the above as their free acts and deeds.		

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF Missouri	COUNTY (OR CITY OF ST. LOUIS) Henry
	SUBSCRIBED AND SWORN BEFORE ME, THIS 29th DAY OF March YEAR 2004	
	NOTARY PUBLIC SIGNATURE Karla Smith	MY COMMISSION EXPIRES 10-21-2006
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Karla Smith	



KARLA SMITH
Henry County
My Commission Expires
October 21, 2006

FOR DEPARTMENT USE ONLY: APPROVED BY Michael Ryberg	DATE APPROVED 4/16/04	PERMIT NUMBER 0116	EXPIRATION DATE 3/21/05
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LAND RECLAMATION COMMISSION**

P.O. Box 176
JUN 04 Jefferson City, MO 65102

SITE INFORMATION FORM

MISSOURI LAND
RECLAMATION COMMISSION

(to be completed for each separate area of disturbance associated with mining operations)

Site name or number <i>A.J. McCarrick Inc</i>		Permit number <i>116</i>		Company name <i>A.J. McCarrick Inc</i>		
County <i>Cass</i>	1/4 section <i>SE</i>	Section <i>17</i>	Township <i>4N</i>	Range <i>27W</i>	Acres <i>31</i>	
River or stream name (for in-stream acres) <i>Panther Creek</i>		Mineral commodity <i>Limestone</i>		Estimated tons/ year (for gravel sites) <i>0</i>		

Name of landowner (attach list if more than one) <i>A.J. McCarrick Inc</i>		Address <i>RR 1</i>		City <i>Craigton</i>	
		<i>Box 127</i>		State <i>MO</i>	Zip <i>64739</i>
Source of right to mine (check one):					Date of agreement
<input type="checkbox"/> Mineral deed		<input type="checkbox"/> Lease			
<input checked="" type="checkbox"/> Warranty deed		<input type="checkbox"/> Verbal agreement			
<input type="checkbox"/> Other (describe):					

Mineral rights owner (attach list if more than one)		Address		City	
				State	Zip
Source of right to mine (check one):					Date of agreement
<input type="checkbox"/> Mineral deed		<input type="checkbox"/> Lease			
<input type="checkbox"/> Warranty deed		<input type="checkbox"/> Verbal agreement			
<input type="checkbox"/> Other (describe):					

EACH SITE MUST BE SHOWN ON A MAP AND
BE INCLUDED IN A PUBLIC NOTICE AND AN APPROVED MINE PLAN



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

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JEFFERSON CITY, MO 65102

Narney

AGM Quarries

TYPE OF PLAN (CHECK ONE):

- ☐ SHORT TERM, FOR ONE PERMIT YEAR
☒ LONG TERM, FOR PERIOD THROUGH DATE:

12-31-99

MISSOURI LAND
RECLAMATION COMMISSION

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Brush & Timber.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

4 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

~~Scrap~~ The South Port is currently a lake with good stand of Sycamore Trees, clover & Lespedeza with a sparse stand of Switchgrass. The North Port has good stand of Lespedeza & Trees over about 80%. I still have plans of Potting & Landfill on this site in the future.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Limpos Overries mined most of North area. & no Topsoil was stored, so what will be used will have to be hauled by scraper from creek Bottom or Field piles.

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B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Filled Adjacent Pits

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DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

Pushed in Pit with dozer

Shale floor & shale seam above Rock are
slightly acidic. have been pushed into
Excavated Pit.**PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND OR EXTENT OF PIT, IF NOT CLEAR ON SITE MAPS

3/4 mi by 200'

YES NO

☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

Fescue clover lespedeza vetch Wild life Area or land fill All year spring & fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Broad cast seeder

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Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Fescue Cespedeza clover vetch	30 10 10 5	Sycamore Cottonwood	

VEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING

DESCRIBE PROPOSED RECLAMED TOPOGRAPHY, INCLUDING SLOPES

Site will be mixed with Grass & Trees with slopes
of 3:1 or Flatter with a Few Highwalls along water

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C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**GRADING**

within one year
The Permit for landfill has expired due to zoning
problems. The expiration is under appeal. however
we are preparing site for wildlife area at the time.

REPLACEMENT OF TOPSOIL

within one year where needed.

REPLANTING

started will seed as needed
Volunteer Sycamore & Cottonwood Trees

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

1-2 inches

if landfill is permitted 2'

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

31

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

10

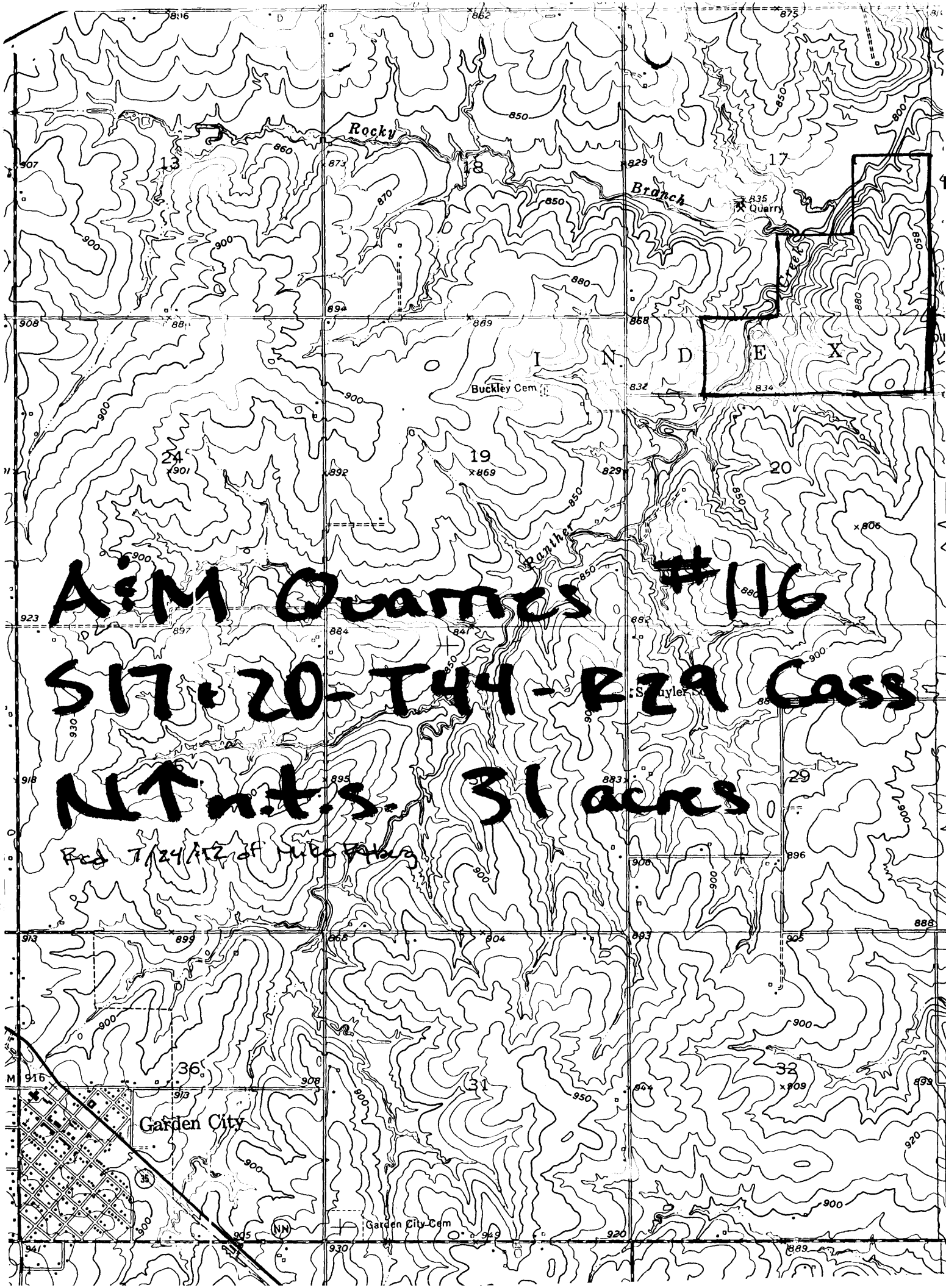
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RECLAMATION COMMISSION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>[Signature]</i>		TITLE <i>Pres.</i>		DATE <i>6-1-95</i>	
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>MO</i>		COUNTY (OR CITY OF ST. LOUIS) <i>Cass</i>		
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>30</i> DAY OF <i>Aug</i> 19 <i>95</i>			USE RUBBER STAMP IN CLEAR AREA BELOW <div style="border: 2px solid black; padding: 5px; text-align: center;"> RANDALL K. JONES Notary Public-Notary Seal STATE OF MISSOURI CASS COUNTY My Commission Expires MAR 14, 1997 </div>	
	NOTARY PUBLIC SIGNATURE <i>[Signature]</i>		MY COMMISSION EXPIRES <i>3-14-97</i>		
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>RANDALL K. JONES</i>				
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>[Signature]</i>		DATE APPROVED <i>9-18-95</i>		PERMIT NUMBER <i>116</i>	



A&M Quarries #116

S17 & 20 - T44 - R29 Cass

N ↑ n.t.s. 31 acres

Red T124/12 of Nubia Hwy

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JAN 19 1993

MISSOURI LAND
RECLAMATION COMMISSION

A & M QUARRIES, INC.

Post Office Box 147

CREIGHTON, MISSOURI, 64739

Cass Co Index Twp N 1

